

Viqua VH200 Whole House Ultraviolet (UV) Sterilizer

Supplied by Alternative Water Solutions

our best-selling whole house UV sterilizer - economical and ultra compact!



Description, Features & Benefits

The Viqua VH200 is our best selling whole house ultraviolet (UV) water sterilizer. It is a popular and economical choice for cabins and homes with 1 to 3 bathrooms. It is designed to kill bacteria (including coliforms and e.coli), viruses, cryptosporidium, giardia, and a wide range of other microbiological contaminants, and is capable of treating flow rates up to 7 gallons per minute (GPM) or 22 litres per minute (LPM).

The Viqua VH200 includes many popular convenience features including a visual "lamp on" indicator light, audible lamp failure alarm, and LED display that indicates lamp life remaining and total controller run time. It also features a stainless steel reactor chamber, a

fire-polished domed quartz sleeve, and Viqua's popular Sterilume™-HO coated low pressure germicidal UV lamp with tool-free lamp replacement. It also incorporates Viqua's BA-ICE-CL controller which automatically senses line voltage between 100 and 240 volts for consistent UV output and performance in varying electrical operating conditions. The VH200 delivers a lot of features in an ultra-compact size and economical price.



INDUSTRY
LEADING BRAND

Economical and easy to install!

UV disinfection is safe, effective, economical, and best of all, does not add undesirable chemicals to your water like chlorine or chloramine.

Industry leading brand you can trust...

- World leader in UV water disinfection
- Quality at an economical price
- Made in Canada (Lamps Made in USA)



Features...

- Most popular whole house UV sterilizer
- Lamp life countdown display
- Ultra-compact size



Simple maintenance...

- Simple annual lamp replacement
- No tools required

The VH200 is suitable for the treatment of private wells and surface water supplies, as well as municipal water for those seeking a higher level of confidence in the safety of their water supply. The VH200 provides a UV dose of no less than 40 mJ/cm² for flow rates up to 7 gallons per minute (at the end of its stated lamp life based on a UVT level of 95%). This makes the VH200 ideal for cabins and small to average-sized homes with 1 to 3 bathrooms, and relatively clear feed water.

The VH200 uses Viqua's robust yet economical Cobalt Light series controller/ballast which features a large LCD display which **indicates the remaining lamp life (measured in days) so you always know when to replace your UV lamp.**

The VH200 is equipped with combination 3/4 inch female NPT / 1 inch male NPT inlet and outlet connection ports for easy installation.

Not all UV systems are created equal; it is not just a UV lamp stuck in a tube. Viqua and its parent company Trojan Technologies are literally the world leaders in UV technology. Their systems are backed by decades of bio-assay validation, computer-aided flow dynamics testing, and millions of dollars in lamp and ballast/power supply research and product development. The result is a product that you can have confidence in to work when you need it.

Proper pre-treatment is important to ensure that your UV system performs at its best.

Why UV? - UV Advantages

UV water treatment offers many advantages for the treatment of microbiological contaminants like bacteria (including coliform and e.coli), viruses, molds, algae, yeast, and oocysts like cryptosporidium and giardia. Every year, these contaminants are responsible for thousands of serious illnesses due to the failure of city treatment plants or consumption of untreated well or surface water.

Unlike other disinfection options, **UV sterilizers do not add any chemicals to the water, do not produce harmful by-products (THMs and HAs), and do not alter the taste, pH, mineral content, or other properties of the water.** Accordingly, in addition to producing safe drinking water, UV disinfection is not harmful to your plumbing and septic system. Furthermore, it is easy and cost-effective to install and maintain without any special training.

UV sterilizers are one of the most popular and respected water treatment technologies in use today. They can be found in a wide range of water treatment applications ranging from simple under sink water filters to huge city water treatment plants.



Safe and effective...

- Treats bacteria including coliforms and e.coli
- Treats very wide range of harmful viruses
- Inactivates cryptosporidium and giardia



Chemical-free disinfection...

- Absolutely no chemicals added
- No disinfection by-products
- Doesn't change taste or smell



Easy to maintain...

- Just clean the sleeve and replace the lamp once per year
- No tools maintenance
- Low operating cost

With the infrastructure of cities all over North America crumbling under neglect and budget constraints, many customers have asked us if there was a product that they could add to their water system that would provide them with additional insurance and peace-of-mind against the possibility of a failure of their municipal water treatment system. These concerns have arisen due to several high-profile cases of contamination in city water supplies across the continent, some of which have resulted in illness and even death. UV disinfection is a great option to provide this extra level of insurance in your water supply.

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